1817

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
170	34.20	Providing and fixing 65mmx90mm **GRP Doorframe** fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame **- First Floor**	Mtr	**523.80**	Rupees Five Hundred TwentyThree Paise Eighty Only
168	34.20	Providing and fixing 65mmx90mm **GRP Doorframe** fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame **- Second Floor**	Mtr	**529.20**	Rupees Five Hundred TwentyNine Paise Twenty Only
169	34.20	Providing and fixing 65mmx90mm **GRP Doorframe** fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame **- Third Floor**	Mtr	**534.60**	Rupees Five Hundred ThirtyFour Paise Sixty Only
171	11.10	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural **- Ground Floor**	Sqmt	**3456.00**	Rupees Three Thousand Four Hundred FiftySix Only

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Executive Engineer

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
171	9.50	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural - First Floor	Sqmt	**3461.40**	Rupees Three Thousand Four Hundred SixtyOne Paise Fourty Only
169	9.50	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural - **Second Floor**	Sqmt	**3466.80**	Rupees Three Thousand Four Hundred SixtySix Paise Eighty Only
170	9.50	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural - **Third Floor**	Sqmt	**3472.20**	Rupees Three Thousand Four Hundred SeventyTwo Paise Twenty Only
172	4.20	Providing and fixing 1mm thick **M.S. sheet garage** door with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thickM.S. Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of redlead paint cost of materials, labour, HOM of machinery complete as perspecifications. Double leaf door of size 2.4x2.4m	Sqmt	**2540.16**	Rupees Two Thousand Five Hundred Fourty Paise Sixteen Only
173	12.00	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications - **Ground floor**	Nos	**1138.32**	Rupees One Thousand One Hundred ThirtyEight Paise ThirtyTwo Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
174	2.00	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications - **First floor**	Nos	**1141.56**	Rupees One Thousand One Hundred FourtyOne Paise FiftySix Only
175	2.00	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications - **Second floor**	Nos	**1144.80**	Rupees One Thousand One Hundred FourtyFour Paise Eighty Only
176	2.00	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications - **Third floor**	Nos	**1148.04**	Rupees One Thousand One Hundred FourtyEight Paise Four Only
177	1.00	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications - **Terrrace floor**	Nos	**1151.28**	Rupees One Thousand One Hundred FiftyOne Paise TwentyEight Only
178	21.00	Fixtures-Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge For Chromium plated Brass butt hinges (heavy) type 75x65x4 mm weighing not less than 200gms	Nos	**100.00**	Rupees One Hundred Only
179	17.00	Chromium plated Brass handles 125 mm with plate 175 x32 mm	Nos	**175.00**	Rupees One Hundred SeventyFive Only
180	5.00	Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles	Nos	**495.00**	Rupees Four Hundred NinetyFive Only
181	17.00	Brass tower bolt (barrel type) 250x10 mm	Nos	**250.00**	~~Rupees Two Hundred Fifty~~
182	25.00	Brass tower bolt (barrel type) 150x10 mm	Nos	**150.00**	~~Rupees One Hundred Fifty~~
183	580.00	Chromium plated Brass screws 20 mm	Nos	**1.70**	~~Rupee One Paise Seventy~~
184	13.00	Hydraulic door clouser - aluminium body	Nos	**1320.00**	~~Rupees One Thousand~~
185	4.00	Brass 150 mm floor door stopper weighing not less than 0.357kg	Nos	**170.00**	Rupees One Hundred Seventy Only
186	108.90	Providing and fixing Stainless steel 304 Grade for staircase railing, Balconys Ramps with hand rails 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification	Sqm	**6638.76**	Rupees Six Thousand Six Hundred ThirtyEight Paise SeventySix Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
187	16.00	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should bethoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sqm	3168.72	Rupees Three Thousand One Hundred SixtyEight Paise SeventyTwo Only
188	110.25	Providing and fixing of **Aluminium composite panel** of approved make and colour for wall cladding for straight Brick/Rcc/stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods etc., complete	Sqmt	4878.36	Rupees Four Thousand Eight Hundred SeventyEight Paise ThirtySix Only
189	156.00	Providing,fabricating and fixing of **stick type structural glazing** using alluminium extrusions of 63.5mmx58.00mmx2.25mm of 1.73 kgs/mtr for vertical and horizantal members and 63.5mmx38.1x1.33mm of 0.759kg/mtr, as outer franme with electro anodized paint coated block finishing,using 6mm thick imported glass reflective hard coated ocean blue raw glass with allneccessary accssories like ultra glass silicon sealent of space tape,masking tape ,galvanized anchaor bolt, machine screws,6mm thick M.S.angle 50mmx150mmx6mm M.S.galvanized L Brackets, structural sealent setting clocks, fasteners,wall connection etc., complete.	Sqmt	6346.08	Rupees Six Thousand Three Hundred FourtySix Paise Eight Only
190	105.00	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification	Sqmt	5641.92	Rupees Five Thousand Six Hundred FourtyOne Paise NinetyTwo Only
191	580.00	KSRB 8.7-1 :Providing and fixing in position 12mm thick plaster of paris (Gypsum anhydrous) for ceiling reinforced with hessian cloth flat surface upto a height of 5 m above floor level over aluminium 25mm / 6mm with 10mm gap in between and reinforced with rabbit wire mesh fixed to metal frames including cost of materials, labour, curing complete as per specifications.	Sqmt	1024.92	Rupees One Thousand TwentyFour Paise NinetyTwo Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
192	130.41	Providing, fabricating and **fixing partition frame work** consisting of 50mm x 50mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the bottom and ceiling, the partition shall be skinned on both sides using 12mm thick commercial plywood of approved brand termite and water resistance, and top covered with 4mm thick approved quality veneer finished with melamine polish, complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment as per specification.	Sqmt	**8856.00**	Rupees Eight Thousand Eight Hundred FiftySix Only
193	5.67	Providing and fixing **Single shutter glass door** of 12mm thick frosted toughened glass of approved make (Saint Gobain, Modi float). The door is fixed by using any approved make hardware fitting like patch fitting, pivot, floor machine, locking arrangements and suitable SS door rails with floral glass etching for 1/3 portion of door area etc complete. The rate includes cost of all materials, labour, hire of tools & machineries, as per specification.	Sqmt	**12096.00**	Rupees Twelve Thousand NinetySix Only
194	52.44	Providing and fixing **Veneer paneling,** over the 50mm x 35mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the wall and top covered out of 4mm thick approved quality Veneer, fixed over 12mm thick ply of approved brand, termite and water resistant, finished with melamine polish, complete including cost and conveyance of all materials, labour for all items of work HOM of equipment etc., complete as per specification.	Sqmt	**5076.00**	Rupees Five Thousand SeventySix Only
195	108.33	Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of 19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any	Sqmt	**5109.48**	Rupees Five Thousand One Hundred Nine Paise FourtyEight Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
196	5.67	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures,. -do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure	Sqmt	6814.80	Rupees Six Thousand Eight Hundred Fourteen Paise Eighty Only
197	110.00	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. Point wirig using class A Materials a) Short point upto 3.0M from tapping point to outlet via switch box	Each	144.00	Rupees One Hundred FourtyFour Only
198	198.00	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. Point wirig using class A Materials b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Each	215.00	Rupees Two Hundred Fifteen Only
199	136.00	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. Point wirig using class A Materials c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Each	334.00	Rupees Three Hundred ThirtyFour Only
200	15.00	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. Point wirig using class A Materials d) Two outlet in a row, above 3.0M upto 6.0M from tapping point to outlet via switch box	Each	423.00	Rupees Four Hundred TwentyThree Only

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201	5.00	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. Point wirig using class A Materials e) Three outlet in a row, above 6.0M upto 10.0M from tapping point to outlet via switch box	Each	593.00	Rupees Five Hundred NinetyThree Only
202	26.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - 1-3Way	Each	91.00	Rupees NinetyOne Only
203	14.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - 6 Way	Each	121.00	Rupees One Hundred TwentyOne Only
204	27.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - 8Way	Each	140.00	Rupees One Hundred Fourty Only
205	36.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - 10-12Way	Each	159.00	Rupees One Hundred FiftyNine Only
206	28.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box - a)1-3Module	Each	109.00	Rupees One Hundred Nine Only
207	14.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box - b)6 Module	Each	173.00	Rupees One Hundred SeventyThree Only
208	27.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box - c)8 Module	Each	200.00	Rupees Two Hundred Only
209	20.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box - d) 10Module	Each	227.00	Rupees Two Hundred TwentySeven Only
210	16.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box - e) 12Module	Each	267.00	Rupees Two Hundred SixtySeven Only
211	417.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - a) 6Amps one Way	Each	63.00	Rupees SixtyThree Only
212	17.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 -b) 6Amps Two way	Each	87.00	Rupees EightySeven Only
213	118.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular	Each	95.00	Rupees NinetyFive Only

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214	171.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - d) Steeped fan Regulator	Each	286.00	Rupees Two Hundred EightySix Only
215	66.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - e) 16Amps one way switch	Each	114.00	Rupees One Hundred Fourteen Only
216	14.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - f) 6Amps Bell push	Each	87.00	Rupees EightySeven Only
217	27.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - g) 6/16Amps universal socket	Each	147.00	Rupees One Hundred FourtySeven Only
218	23.00	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - h) TV/Telephone socket	Each	82.00	Rupees EightyTwo Only
219	171.00	Supply and fixing metal fan box with round hook	Each	92.00	Rupees NinetyTwo Only
220	15.00	Supply and fixing of 6Amps bell buzzer on existing switch board.	Each	117.00	Rupees One Hundred Seventeen Only
221	2525.00	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - a) 19mm dia 2mm thick	Mtr	43.00	Rupees FourtyThree Only
222	1085.00	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - b) 25mm dia 2mm thick	Mtr	57.00	Rupees FiftySeven Only
223	65.00	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - c) 32mm dia 2.5mm thick	Mtr	90.00	Rupees Ninety Only
224	2050.00	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. 19/ 20 mm dia 2mm thick	Mtr	56.00	Rupees FiftySix Only

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225	555.00	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. 25 mm dia 2mm thick	Mtr	58.00	Rupees FiftyEight Only
226	3200.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A - a) 1.5sqmm	Mtr	18.60	Rupees Eighteen Paise Sixty Only
227	4900.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A b) 2.5sqmm	Mtr	29.20	Rupees TwentyNine Paise Twenty Only
228	1490.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A c) 4sqmm	Mtr	42.10	Rupees FourtyTwo Paise Ten Only
229	95.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A f) 6sqmm	Mtr	171.00	Rupees One Hundred SeventyOne Only
230	15.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door - 8Way SP &N -	Each	866.00	Rupees Eight Hundred SixtySix Only
231	15.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door - 6Way TP & N	Each	2399.00	Rupees Two Thousand Three Hundred NinetyNine Only
232	1.00	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board - 32- 40 Amps 4 pole	Each	2936.00	Rupees Two Thousand Nine Hundred ThirtySix Only
233	90.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 - 5-32A SP MCB	Each	418.00	Rupees Four Hundred Eighteen Only
234	9.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 - 5-32AMPS DB MCB	Each	849.00	Rupees Eight Hundred FourtyNine Only
235	15.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 - 5-32AMPS TPN MCB	Each	1547.00	Rupees One Thousand Five Hundred FourtySeven Only

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Executive Engineer

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
236	202.00	Supplying Patti type fluorescent tube light fitting of 4' - suitable for 28 W fluorescent tube fitting made out of MS sheet and stove enamelled withHF Electronic Ballast locking type brass contact holder mounted on double fold typebase fully y wired for use on 230V AC supply including T5 fluorescent tube	Each	669.00	Rupees Six Hundred SixtyNine Only
237	67.00	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring with 60W/230 VOLTS/18W CFL lamp	Each	88.00	Rupees EightyEight Only
238	21.00	Supplying and. fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required	Each	952.00	Rupees Nine Hundred FiftyTwo Only
239	12.00	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition - LED modular down light 2'x2'-36 watts	Each	8242.00	Rupees Eight Thousand Two Hundred FourtyTwo Only
240	22.00	Supplying CFL Mirror light fitting with 1x11W CFL lamp, choke, perspex cover and completely wired for use on 230V 50Hz AC Supply.	Each	648.00	Rupees Six Hundred FourtyEight Only
241	8.00	Supplying of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC Supply complete. 12" sweep	Each	1700.00	Rupees One Thousand Seven Hundred Only
242	171.00	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system. **Economy Model**	Each	1900.00	Rupees One Thousand Nine Hundred Only
243	4.00	Supplying wall mounting fan suitable to operate at single phase 230V AC Supply. 400mm sweep	Each	2534.00	Rupees Two Thousand Five Hundred ThirtyFour Only
244	310.00	Fixing all types and allcapacities fluorescent / false ceiling/spotlight/ CFLfittings indoor on the wall/ ceiling/rafters / girders using 23/0.0076" twin twisted RVC insulated wires, required nos of round blocks and clamps (if required) **a)On wall/ceiling/Rafters/Girders**	Each	98.00	Rupees NinetyEight Only
245	183.00	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	139.00	Rupees One Hundred ThirtyNine Only
246	12.00	Fixing charges of post top/Gate/Garden fitting/ LED on the existing CI/ GI or any other pipe using required size of reducer, wiring using suitable wires etc., complete.	Each	145.00	Rupees One Hundred FourtyFive Only

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C.E (R.R.N.)

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
247	6.00	Supplying of **1.5TR Spilt air conditioners** suitable for operation on AC Supply Single phase 50Hz 230 Volts hermetically sealed compressor with air cooled condensor, moter capcitor & start run capacitors, realy & over load protector internal unit, with one indore & one out door unit. the condencor unit will be place out side the room on the terrace to avoid noise including standerad length of suitable size copper tubing covered with insulation tube (High wall chorded/chordless) suitable capacity 3 core sheathed /PVC Copper cable & battery operated wireless remote Unit. 1.5 Ton Capacity	Each	**46408.00**	Rupees FourtySix Thousand Four Hundred Eight Only
248	1000.00	Supplying and drawing PVC Flexible one pair telephone unarmoured tinned copper cable - **3 Pair**	Rmt	**16.00**	Rupees Sixteen Only
249	600.00	Supplying and drawing PVC Insulated Gas injected physical Foam jelly floaded co-Axial TV Cable RG-6	Rmt	**35.00**	Rupees ThirtyFive Only
250	1000.00	Supplying & Drawing UTP- CAT 6E-LAN Cable - Group- A	Rmt	**23.00**	Rupees TwentyThree Only
251	1.00	Supplying & fixing of network switches - 24 Port Gigabyte (Manageable)	Each	**31650.00**	Rupees ThirtyOne Thousand Six Hundred Fifty Only
252	1.00	Supplying & fixing of network switches - 10 Port Gigabyte (Manageable)	Each	**21047.00**	Rupees TwentyOne Thousand FourtySeven Only
253	1.00	Design Supplying , erecting testing and commissioning pf 13 passanger / hospital lift with speed of 1.0Mtr per second variable voltage, variable frequency drive, with or without machine room for the available well size, operating at 415V Three phase 50 cycles AC Supply powder coated or stainless steel car enterance door enclosures with flooring car illumination emergencey light intercom and fan as desired by the user, central opening / side opening door with or without attendant operantion, 7 segment display kids buttons call register indicator fireman ddrive, SS Handrails inside car full length infra-red curtain in car door automatic rescue device voice announciation in reginal languages braile buttons with one year warranty and maintenance. the work includes providing shaft scafolding, attending minor builder work such as making nitches of fixing of brackets guide rails, counter weights etc., including obtaining lift running liecence from the compentent authority.	Each	**2234500.00**	Rupees TwentyTwo Lakh ThirtyFour Thousand Five Hundred Only
254	10.00	Supplying, fixing and wiring electronic 5 to 20Amps single phase Class-1 Accuracy with Temper Proof Energy Meter. Page.48 Item6.28- 2014-15	Each	**1188.00**	Rupees One Thousand One Hundred EightyEight Only
255	1.00	Supplying erection, testing and commissioning of 3Way 11KV Load Break switch with connected accessories, hardwares etc., suitable for outdoor type complete as per IS standard technical specification. LBS should be approved by BESCOM.	Each	**266806.00**	Rupees Two Lakh SixtySix Thousand Eight Hundred Six Only
256	1.00	Supplying erection, testing and commissioning of Load Break switch with 4 wire -(with neutral) metering cubicle and connected accessories, hardwares etc., suitable for outdoor type complete as per IS standard technical specification. LBS should be approved by BESCOM.	Each	**319987.00**	Rupees Three Lakh Nineteen Thousand Nine Hundred EightySeven Only
257	1.00	Supplying, erection, testing and commissioning100KVA Capacity Copper wound distribution transformer 11KV/433V with Off Load Tap Switch, Buchholtz relay winding temperature indicator, oil temperature indicator, marshalling box with wiring, magnetic oil level indicator with +5% to -10% steps of 2.5% with HT and LT cable end boxes including all standard accessories as per latest IS standard technical specification.	Each	**328700.00**	Rupees Three Lakh TwentyEight Thousand Seven Hundred Only

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C.E (R.R.N.)

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
258	50.00	Supplying and laying of high tension 11KV cable dry curing & dry cooling with true triple extrusion, simultaniously through a single common head, 3core under ground XLPE cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up inner sheathe of PVC tape GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP of Group-A 3Cx95Sqmm	Rmt	1040.00	Rupees One Thousand Fourty Only
259	2.00	Supplying and making 11KV(E) Extruded "X" linked for tubing & moulded & cross linked components using heat shrink stress control tube having high permitivity XLPE terminations-INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP. OUT DOOR 3Cx/95/120Sqmm	Kit	10108.00	Rupees Ten Thousand One Hundred Eight Only
260	6.00	Supplying and making 11KV(E) Extruded "X" linked for tubing & moulded & cross linked components using heat shrink stress control tube having high permitivity XLPE terminations-INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP. IN DOOR 3Cx95/120Sqmm	Kit	8373.00	Rupees Eight Thousand Three Hundred SeventyThree Only
261	18.00	Chemical earthing for grounding, conduits, IC cutouts & other equipments on the meter board by using copper bonded / SS rod with earth enhancing bcakfill compound which is noncorrosive thermally conductive, potential to permissibel limits, superior fault conduction capacity, non toxic, weather resistance & capable of achieving Ohmic value less than one Ohm. Using 10ft copper bonded rod with backfill compound	Each	7500.00	Rupees Seven Thousand Five Hundred Only
262	30.00	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required - GI Strip 25x3mm	Mtr	77.00	Rupees SeventySeven Only
263	20.00	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required - GI Strip 25x6mm	Mtr	118.00	Rupees One Hundred Eighteen Only
264	10.00	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required - Copper Strip 25x3mm	Mtr	523.00	Rupees Five Hundred TwentyThree Only
265	10.00	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required - Copper Strip 25x6mm	Mtr	1018.00	Rupees One Thousand Eighteen Only
266	50.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class - Class 'A' PVC cable - 4Core 10Sqmm	Mtr	118.80	Rupees One Hundred Eighteen Paise Eighty Only
267	120.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV Class 'A' PVC cable 3.5Core 25Sqmm	Mtr	165.00	Rupees One Hundred SixtyFive Only
268	50.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class - Class 'A' PVC cable - 3.5Core 150Sqmm	Mtr	657.60	Rupees Six Hundred FiftySeven Paise Sixty Only
269	85.00	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required. In existing trench/duct - 6sqmm to 16sqmm	Mtr	10.80	Rupees Ten Paise Eighty Only
270	50.00	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required. In existing trench/duct - 185sqmm to 240sqmm	Mtr	27.00	Rupees TwentySeven Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
271	15.00	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required. On wall/structure - 6sqmm to 16sqmm	Mtr	31.00	Rupees ThirtyOne Only
272	10.00	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required. On wall/structure - 185sqmm to 240sqmm	Mtr	44.50	Rupees FourtyFour Paise Fifty Only
273	20.00	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., complete. in soil (ordinary)	Mtr	78.00	Rupees SeventyEight Only
274	20.00	Providing and filling sand in excavated trench to cover already laid UGcable to a depth of 150mm alround the cable.	Mtr	103.00	Rupees One Hundred Three Only
275	20.00	Providing and laying in position 100mm dia stone ware pipe in exisitng trench.	Mtr	223.00	Rupees Two Hundred TwentyThree Only
276	12.00	Supplying and fixing of class A (mediumduty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UGcable of 1.1 KVclass.80mm	Mtr	710.00	Rupees Seven Hundred Ten Only
277	2.00	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KVclass (metal only) - 75mm dia	Each	513.00	Rupees Five Hundred Thirteen Only
278	5.00	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KVclass (metal only) - 100mm dia	Each	998.00	Rupees Nine Hundred NinetyEight Only
279	20.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes - 16Sqmm Long Barrel	Each	11.31	Rupees Eleven Paise ThirtyOne Only
280	5.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes - 25Sqmm Long Barrel	Each	20.59	Rupees Twenty Paise FiftyNine Only
281	10.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes - 150Sqmm Long Barrel	Each	241.80	Rupees Two Hundred FourtyOne Paise Eighty Only
282	10.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes - 185Sqmm Long Barrel	Each	338.52	Rupees Three Hundred ThirtyEight Paise FiftyTwo Only
283	36.00	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Mtr	927.72	Rupees Nine Hundred TwentySeven Paise SeventyTwo Only
284	42.00	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqmt	772.20	Rupees Seven Hundred SeventyTwo Paise Twenty Only
285	1.00	**LT Kiosk Panel** Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with the thermal magnetic/micro processor release and earth fault as per IS -13947 (Icu=Ics) 320 - 400Amps 4Pole 50kA	Each	24511.00	Rupees TwentyFour Thousand Five Hundred Eleven Only
286	3.00	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	442.00	Rupees Four Hundred FourtyTwo Only

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Executive Engineer

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
287	3.00	Supplying 100 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete **100Amps 4x50x10mm Alluminium Strips**	Rmt	**2135.00**	Rupees Two Thousand One Hundred ThirtyFive Only
288	26.00	Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint	Rmt	**475.00**	Rupees Four Hundred SeventyFive Only
289	96000.00	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete **14SWG**	Sq Cm	**0.37**	Paise ThirtySeven Only
290	6000.00	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sq Cm	**0.22**	Paise TwentyTwo Only
291	1.00	Main Panel -Annexure-B ,Incoming Supplying of On load change over switches 4poles, AC- 23A duty, 415V, 50Hz, AC supply. **400Amps**	Each	**29143.00**	Rupees TwentyNine Thousand One Hundred FourtyThree Only
292	1.00	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. **320 -400Amps 4Pole 50kA**	Each	**24511.00**	Rupees TwentyFour Thousand Five Hundred Eleven Only
293	5.00	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of pecentage leakage current, programable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board.	Each	**7998.00**	Rupees Seven Thousand Nine Hundred NinetyEight Only
294	1.00	Supplying of multi function digital Meter with three line back light LCD type display of voltage, Current, frequency,Power, power factor,KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication port and class 0.5s accuracy.	Each	**8003.00**	Rupees Eight Thousand Three Only
295	3.00	Supplying, fixing and wiring 50/5 to 400/5 Amps 5VA burden Current Transformer. Class 0.5 accurecy with tape wound	Each	**483.00**	Rupees Four Hundred EightyThree Only
296	7.00	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	**442.00**	Rupees Four Hundred FourtyTwo Only
297	6.00	Supplying 400 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. **400Amps 4x50x10mm Alluminium Strips**	Rmt	**3823.00**	Rupees Three Thousand Eight Hundred TwentyThree Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
298	1.00	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete.**125Amps 4Pole 25kA**	Each	**7372.00**	Rupees Seven Thousand Three Hundred SeventyTwo Only
299	12.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, e nergy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. **63A TPN MCB**	Each	**1936.00**	Rupees One Thousand Nine Hundred ThirtySix Only
300	1.00	Supplying ,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery. Cost per KVAR.	KVAR	**414.00**	Rupees Four Hundred Fourteen Only
301	30.00	Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.	Rmt	**475.00**	Rupees Four Hundred SeventyFive Only
302	148000.00	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete **14SWG**	Sq Cm	**0.37**	Paise ThirtySeven Only
303	40000.00	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sq Cm	**0.22**	Paise TwentyTwo Only
304	1.00	Lift Panel, Annexure-E, Incoming,Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. **63Amps 4Pole'25kA**	Each	**5809.00**	Rupees Five Thousand Eight Hundred Nine Only
305	2.00	Supplying, fixing and wiring 3 Phase Digital Ammeter/Voltmeter	Each	**1224.00**	Rupees One Thousand Two Hundred TwentyFour Only
306	1.00	Supplying, fixing and wiring rotary selector switch suitable for ammeter	Each	**172.00**	Rupees One Hundred SeventyTwo Only
307	1.00	Supplying, fixing and wiring rotary selector switch suitable for voltmeter	Each	**140.00**	Rupees One Hundred Fourty Only
308	3.00	Supplying, fixing and wiring 50/5 to 400/5 Amps 5VA burden Current Transformer. Class 0.5 accurecy with tape wound	Each	**483.00**	Rupees Four Hundred EightyThree Only
309	3.00	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	**442.00**	Rupees Four Hundred FourtyTwo Only
310	4.50	Supplying 100 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.**100Amps 4x30x6mm Alluminium Strips**	Rmt	**2135.00**	Rupees Two Thousand One Hundred ThirtyFive Only
311	3.00	OutGoings:-Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. **5-32A SP MCB**	Each	**418.00**	Rupees Four Hundred Eighteen Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
312	3.00	OutGoings:-Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. 5 32A DP MCB	Each	849.00	Rupees Eight Hundred FourtyNine Only
313	1.00	OutGoings:-Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. 40-63A TPN MCB	Each	1936.00	Rupees One Thousand Nine Hundred ThirtySix Only
314	14.00	Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.**40x40x6mm**	Rmt	475.00	Rupees Four Hundred SeventyFive Only
315	32000.00	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete **14SWG**	Sq Cm	0.37	Paise ThirtySeven Only
316	6000.00	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sq Cm	0.22	Paise TwentyTwo Only
317	20.00	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	5540.40	Rupees Five Thousand Five Hundred Fourty Paise Fourty Only
318	9.00	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	4682.88	Rupees Four Thousand Six Hundred EightyTwo Paise EightyEight Only
319	16.00	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	4196.88	Rupees Four Thousand One Hundred NinetySix Paise EightyEight Only
320	12.00	Providing and fixing white vitreous china clay, flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps, C.I. trap with outlet grating and other couplings in C.P brass painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 1	Nos	8980.20	Rupees Eight Thousand Nine Hundred Eighty Paise Twenty Only

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Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
321	11.00	Providing fixing C.P brass towel rail 600mm length, 20mm dia with C.P brackets,fixed to wooden cleats with C.P brass screws including cost of materials,labour complete as per specifications. Make: Jaquar, Range-continental , Model No-1121	Unit	766.82	Rupees Seven Hundred SixtySix Paise EightyTwo Only
322	11.00	Providing and fixing 600x450mm bevellead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.	Unit	1351.08	Rupees One Thousand Three Hundred FiftyOne Paise Eight Only
323	28.00	Supply, fixing, testing and commissioning of 20 mm CP brass bib cock with wall flange and suitable length extension pipe etc,. complete as per specification.	Nos	262.44	Rupees Two Hundred SixtyTwo Paise FourtyFour Only
324	22.00	Providing and fixing in position brass stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. etc,. ,. complete as per specification.	Nos	172.80	Rupees One Hundred SeventyTwo Paise Eighty Only
325	42.00	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	Nos	270.00	Rupees Two Hundred Seventy Only
326	43.20	KSRB 2-2.1: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m.after breaking of clods complete as per specification. Specification.	Cum	204.12	Rupees Two Hundred Four Paise Twelve Only
327	200.00	Providing & fixing Chorinated Poly Venyl Chloride **(CPVC)** 20 mm dia pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete. **(concealed work including cutting chases and good the walls etc.) - 20mm Dia**	Rmt	226.80	Rupees Two Hundred TwentySix Paise Eighty Only
328	75.00	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work) - 20mm Dia	Rmt	135.00	Rupees One Hundred ThirtyFive Only
329	170.00	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work) - 25mm Dia	Rmt	178.20	Rupees One Hundred SeventyEight Paise Twenty Only

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C.E (R.R.N.)

Executive Engineer

Contractor

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
330	50.00	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work) - 32mm Dia	Rmt	232.20	Rupees Two Hundred ThirtyTwo Paise Twenty Only
331	4.00	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32**mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. do'- with 32 mm dia (Screwed ends)	Nos	1050.84	Rupees One Thousand Fifty Paise EightyFour Only
332	2.00	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Nos	648.00	Rupees Six Hundred FourtyEight Only
332	2.00	Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. 25mm dia nominal	Nos	654.48	Rupees Six Hundred FiftyFour Paise FourtyEight Only
333	2.00	Supply, installation, testing and commissioning electrically driven SUBMERSIIBLE pump of capacity 2HP / 1.5 KW with 12 stages Single phase, 50Hz, 400/440V AC supply with necessary non-return valves, butterfly valves,,Pressure gauge & Pressure switch with inter-connecting wiring etc., complete as per standard design. (For pumping the domestic water from the underground sump to the overhead water tank). Make/Brand :ATALANTA,SUGUNA, C.R.I.,KIRLOSKAR AND OTHER EQUIVALENT PUMPS…	Nos	16740.00	Rupees Sixteen Thousand Seven Hundred Fourty Only
334	6000.00	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications.	Each	6.48	Rupees Six Paise FourtyEight Only
335	279.00	Providing and fixing to wall, ceiling and floor unplasticised 110 mm dia PVC Pipes of 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications - 110 mm Dia	Rmt	444.96	Rupees Four Hundred FourtyFour Paise NinetySix Only
336	70.00	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia	Rmt	743.04	Rupees Seven Hundred FourtyThree Paise Four Only
337	50.00	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 160mm outer dia	Rmt	1566.00	Rupees One Thousand Five Hundred SixtySix Only
338	12.00	Constructing brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mm	Each	9670.32	Rupees Nine Thousand Six Hundred Seventy Paise ThirtyTwo Only

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Executive Engineer

Sl No	Quantity	Description of work	Unit	Rate in Figures	Rate In Words
OFFICE USE ONLY					
Opened by me : NIL					
No. of Corrections : NIL					
No. of Over Writings :					

Executive Engineer (Project)

"DTS Approved"

05/03

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Executive Engineer